CLAIMS

It is claimed:

1. A method for performing a restorative dental process adapted to prevent post-restorative pain comprising the steps of:

preparing a site in the oral cavity of a patient;

applying an effective amount of dental cement having from about to 1 to about 20 wt. % of a potassium-containing desensitizing agent; and

completing the dental restoration process.

2. The method of claim 1, wherein the dental cement further comprises a glass ionomer.

3. The method of claim 1, wherein said desensitizing agent is selected from the group consisting of potassium nitrate, potassium bicarbonate, potassium bromide, potassium phosphate, potassium alum, potassium sulfate, potassium chlorate, potassium chloride, potassium fluoride, and other potassium-containing compounds.

4. The method of claim 1, wherein said resin cement comprises an acrylic polymer.

5. The method of claim 4, wherein said acrylic polymer is polymethyl methacrylate.

6. The method of claim 4, wherein said acrylic powder is dimethacrylate.

7. The method of claim 4, wherein said acrylic powder is 4-META.

8. The method of claim 4, wherein said acrylic powder is BIS-MGA.

9. The method of claim 3, wherein the desensitizing agent is potassium nitrate.

10. The method of claim 9, wherein said dental cement comprises from about 1 to about 10% potassium nitrate.

11. The method of claim 1, wherein said dental cement further comprising a calcium containing compound.

12. The method of claim 1, wherein said dental cement further comprises a fluoride containing compound.

13. The method of claim 1, wherein said dental cement further comprises phosphates.

14. The method claim 1, wherein the dental cement does not contain zinc.